

## SEVERE LOCAL STORMS, AUGUST, 1932

[The table herewith contains such data as have been received concerning severe local storms that occurred during the month. A revised list of tornadoes will appear in the Annual Report of the Chief of Bureau]

Place	Date	Time	Width of path (yards)	Loss of life	Value of property destroyed	Character of storm	Remarks	Authority
Johnson County, Iowa.....	1	7:30 a. m.				Heavy rain.....	Crops damaged.....	Official U. S. Weather Bureau.
Hugo, Colo.....	1	1:30 p. m.	1,760	3	\$200	Wind and hail.....	Crops damaged; hailstones size of walnuts.....	Do.
Pawnee Rock to Claffin, Kans.....	1	5:15 p. m.	12		7,000	Wind.....	Power lines disabled; farm building destroyed; path 30 miles long.	Do.
Harper County, Kans.....	1	6 p. m.			2,000	Tornadoic wind.....	Damage to small buildings; path 11 miles long.	Do.
Chapman, Kans. (4 miles east).	1	7 p. m.				Wind.....	Small buildings blown to pieces; power lines blown down.	Do.
Agar to south of Lebanon, S. Dak.	1	9-11 p. m.	13			do.....	Damage to grain in shock and to buildings.....	Do.
Bicknell, Ind. (2 miles south).	1	P. m.	440		2,000	Wind and rain.....	Damage to crops and farm buildings.....	Do.
Aurora, Ill.....	1					Electrical.....	Hotel damaged by lightning; man injured by falling debris; electric service interrupted.	Do.
Davenport, Iowa.....	1-2	A. m.				Electrical and rain.....	Cellars flooded; fencing washed away; heavy poultry losses; damage to telephone and electric power equipment.	Do.
Liberty and Green Bay, Iowa.....	2	12:30 a. m.			8,000	Wind.....	Corn badly blown down.....	Do.
De Smet to Lake Henry, S. Dak.	2	1 a. m.				do.....	Church destroyed; buildings damaged.....	Do.
Rock, Marcus, Amherst, and Tilden, Iowa.....	2	2:40-3 a. m.	12		5,000	Wind and hail.....	Damage to trees and fruit.....	Do.
Lyon County, Iowa.....	2	2-3 a. m.	14		800	Hail.....	Damage to crops.....	Do.
Lexington, Ky., and vicinity.	2	2:30-10:10 a. m.		6	1,000,000	Electrical and flood.	Stock drowned; crops injured; electric power out of commission.	Do.
Cairo, Ill.....	2	6:15-6:55 p. m.			5,000	Electrical.....	Electric service interrupted; power house damaged.	Do.
Terre Haute, Ind.....	2	P. m.				do.....	Small damage to telephone lines and trees. Woman rendered unconscious by lightning.	Do.
Purdum, Nebr.....	3	5-8 p. m.				Hail.....	Corn stripped in small area.	Do.
Holt County, Nebr.....	3	6 p. m.	12			Hail and wind.....	Trees blown down; buildings damaged; path 7 miles long.	Do.
Newport, Nebr.....	3	P. m.	880			Hail.....	Crops damaged; poultry killed; path 5 miles long.	Do.
Joquin, Tex.....	4	4:30 p. m.	500		2,000	Tornado.....	Windows broken, awnings torn, buildings damaged, and a child injured.	Do.
Chicago, Ill.....	5	1:51-3:36 p. m.		2		Rain, hail, electrical.	No property damage reported.....	Do.
Lincoln County, Nebr.....	5	5:05-5:25 p. m.	12		500,000	Hail.....	Considerable crop damage; windows broken, roofs damaged; auto tops punctured; apple crop destroyed; pigs killed; path 40 miles long.	Do.
Miami County, Ind. (north-central part).	5	7:30 p. m.	13		40,000	Heavy hail.....	Almost destroyed growing crops; damage to buildings.	Do.
Stapleton, Nebr.....	5	8-8:30 p. m.	13		75,000	Hail.....	Considerable crop damage; property damage; path 20 miles long.	Do.
Terre Haute, Ind.....	5	P. m.			1,000	Electrical.....	Laundry struck.....	Do.
North Platte, Nebr.....	5		12		500,000	Hail.....	Damage to livestock, crops, and property.	Do.
Wheeler, Antelope, Madison, and Boone Counties, Nebr.....	6	2-3 a. m.	16-25		500,000	do.....	Considerable damage to corn, alfalfa, and hay; many windows broken; fruit crop damaged; path 50 miles long.	Do.
Pawnee County, Nebr. (northeastern part).	6	4 p. m.	11-5		3,000	do.....	Crops and gardens damaged.....	Do.
Clay Center, Kans. (south and east of).	6	4-5 p. m.	13		2,000	Heavy hail.....	Large hailstones; glass in greenhouses broken; corn and melons damaged.	Do.
Topeka, Kans. (near).....	6	4-5 p. m.	12-4		16,000	do.....	Much damage to melon crop, corn, and sweet-potatoes; path 7 miles long.	Do.
Emporia, Kans.....	6	4:30 p. m.				Hail and rain.....	Crops damaged; telephone service disabled.	Do.
Kansas city, Mo.....	6	4-6 p. m.				Rain, hail, electrical.	Tobacco crop ruined.	Do.
Brown, Doniphan, Atchinson, and Leavenworth Counties, Kans.....	6	4:30-5:30 p. m.	12-6		400,000	Wind and hail.....	Crop damage severe; much damage to property; path 50 miles.	Do.
McPherson, Kans. (6 miles north).	6	5 p. m.	2,640		2,000	Tornado.....	Farm buildings, power lines, and oil-well derricks damaged; path 8 miles long.	Do.
Platte County, Mo.....	6	5:15 p. m.	11-3		150,000	Hail.....	Crops ruined and property damaged.	Do.
Western Missouri and vicinity.	6	P. m.			75,000	do.....	Crops, especially tobacco, greatly damaged.	Do.
Lancaster, Pa. (vicinity).....	7-8					Thunderstorm.....	3 persons injured by lightning.....	Do.
New Danville and Mannheim, Pa.....	7-8					Electrical.....	Large barns completely destroyed by fire, 1 in each town.	Do.
Sioux Falls, S. Dak.....	8	6:30 p. m.	14		50,000	Hail.....	Damage mostly to crops; minor damage to buildings.	Do.
Tyndall, S. Dak.....	8	7:45 p. m.	13		80,000	do.....	Damage mostly to crops; small damage to houses.	Do.
Sioux County, Iowa.....	8	8 p. m.				Wind and hail.....	Moderate hail driven by wind did much damage to fruit, gardens, and corn crop.	Do.
Mohawk, Ariz.....	8					Wind.....	Telephone poles blown down and several houses demolished.	Do.
Phoenix, Ariz. (25 miles east of).	8				1,000	Wind and rain.....	2 persons injured; several houses blown down.	Do.
Niagara County, N. Y.....	9	2 p. m.	14		50,000	Heavy hail.....	Damage to fruit.....	Do.
Bluffs, Ill.....	9	5 p. m.			500	Wind and hail.....	Little hail damage; trees blown down.	Do.
Bisbee and Lowell section, Ariz.....	9					Rain and flood.....	Considerable property damage.	Do.
Russell (near), Ark.....	9				1,000	Electrical.....	Barn and contents destroyed.	Do.
Carbondale-DeSoto, Ill.....	9		12			Wind and hail.....	Trees and poles blown down; fruit damaged and crops destroyed; path 20 miles long.	Do.
Montmorenci, S. C.....	9			1	12,000	Electrical.....	Warehouse containing 250 bales of cotton completely destroyed.	Do.
El Paso, Tex.....	9					Heavy rain and electrical.	Streets and basements flooded; car travel interrupted.	Do.
Lennox, S. Dak.....	10	5 a. m.	2,640			Hail.....	Damage mostly to buildings; some to crops.	Do.
Eagle, Center and Garfield, Iowa.....	10	5-5:30 a. m.	12		6,000	do.....	Heavy hail damaged crops.	Do.
Bingham, Crystal and Britt, Iowa.....	10	A. m.				Hail and wind.....	Moderate hail damaged corn.	Do.
Muskingum County, Ohio (Northern).....	10	2:45-3 p. m.	880			Possibly tornado.....	Damage to property, trees, and crops.	Do.
Baltimore, Jackson, and Center, Iowa.....	10	7:30-9 p. m.	11		2,700	Wind and hail.....	Heavy hail driven by high wind damaged crops and property.	Do.
Fort Madison and Washington, Iowa.....	10	P. m.			1,000	do.....	Heavy rain flooded storm sewers; trees and property damaged.	Do.

1 Miles instead of yards.

## SEVERE LOCAL STORMS, AUGUST, 1932—Continued

Place	Date	Time	Width of path (yards)	Loss of life	Value of property destroyed	Character of storm	Remarks	Authority
Leesburg to east of Rainsboro, Ohio.	10	P. m.				Hail.	Crops damaged along a strip 12 miles long.	Official U. S. Weather Bureau.
Sacaton, Tex.	10				\$500	Heavy hail.	Crops damaged.	Do.
Melbourne (near), Ark.	11			1		Electrical.	Lightning caused 1 death.	Do.
Washington, Ind.	11					do.	Lightning caused damage to property.	Do.
Omaha, Nebr.	11-12					Heavy rain and flood.	Creeks overflowed; bridges washed away; basements flooded; paving and highways considerably damaged.	Do.
Mills, Pottawattamie, Fremont, Page, Montgomery, and Cass Counties, Iowa.	12	A. m.				Rain and flood.	Corn crop and roads damaged.	Do.
Mount Vernon, Ind. (vicinity).	12	P. m.	13		8,000	Wind and rain.	Damage to buildings and trees, path 6 miles long.	Do.
St. Louis, Mo.	12					Thunderstorm.	Heavy rain flooded streets in western part of the city enough to stop traffic.	Do.
Brazoria, Fort Bend, Wharton, and Matagorda Counties, Tex.	12-14			40	7,500,000	Hurricane.	Probably 200 persons injured; cotton and rice crops suffered most in rural districts; hangar and planes destroyed at Houston.	Do.
Decatur County, Iowa.	14	4 a. m.-noon.				Rain and flood.	Lowlands flooded; road grades washed out, culverts and small bridges washed away; corn crop damaged.	Do.
Ringgold County, Iowa.	14	A. m.				do.	Heavy damage to crops, bridges, and road grades along Grand River.	Do.
Central Texas.	14	P. m.				Severe wind.	Considerable damage to cotton fields along its path.	Do.
Tucson, Ariz.	15				1,000	Wind.	High winds uprooted trees and damaged buildings.	Do.
Denver, Colo. (east of)	15	5 p. m.				Electrical, wind, and rain.	"Twister" picked up small sheet-iron garage and dropped it 30 feet away in middle of street; streets and basements flooded.	Do.
Monroe County, Miss.	15			1		Electrical.	County jail struck by lightning.	Do.
Wapello County, Iowa.	16	A. m.				Wind and rain.	Heavy rain caused several thousand dollars damage to roadways and bridges.	Do.
French, N. Mex.	16	1:30 p. m.	880		500	Hail.	No details.	Do.
Buchanan County, La.	16	5-8 p. m.				Wind and hail.	Corn blown down; hail damage light.	Do.
Brush, Colo. (12 miles south of).	16	7:30 p. m.		1		Electrical.	Man, his horse, and 2 cows reported killed by same bolt.	Do.
Salida, Colo. (vicinity)	16	7:30 p. m.	10			Heavy rain.	Highways and streets flooded; communication interrupted; damage to road beds and bridges.	Do.
Helena (near) Ark.	16				15,000	Electrical.	Cotton gin destroyed.	Do.
Woods, Alfalfa, and Garfield Counties, Okla., and vicinity.	16-18			2	2,137,150	Flood.	Top soil washed to depth of 5-7 inches; roads greatly damaged.	Do.
Watertown, N. Y.	17	7 p. m.				Electrical and wind.	Crops, trees, and property damaged.	Do.
Evansville, Ind.	17	P. m.				Heavy rain.	Streets and basements flooded especially in southern part of city.	Do.
Rochester, Ind. (4 miles west of city.)	17	P. m.	880			Wind and hail.	Serious damage to crops and farm buildings; path 1½ miles long.	Do.
Copenhagen, N. Y.	17					Wind, hail, and electrical.	Telephone communication completely shut off; barn destroyed by fire.	Do.
Canton, N. Y. (vicinity)	17-18	P. m.		1		Electrical.	Other damage reported.	Do.
Aguila, Ariz.	20					Wind.	Church hall wrecked and crops damaged.	Do.
Antimony and Escalante, Utah.	21					Heavy rain.	Greatest flood known in locality.	Do.
Duluth, Minn.	23	6:35 p. m.				Wind, rain, electrical.	One person injured by lightning; electric wires damaged.	Do.
Grove and Franklin, Iowa.	25	10 a. m.			1,000	Hail.	Damage to crops; path 10 miles long.	Do.
Milwaukee, Wis.	25				8,000	Electrical.	Barn struck by lightning.	Do.
Florence, Colo. (vicinity).	26	3-4 p. m.	2,640		50,000	Heavy rain.	About 100 homes flooded; rail service disrupted; railroad bridge and section of track washed away.	Do.
Lyman, Nebr. (6 miles northeast of)	27	P. m.	11	1	5,000	Hail.	Crops damaged; path 4 miles long.	Do.
Oswego, N. Y. (vicinity)	27	2 p. m.	14		5,000	do.	Damage to crops.	Do.
Baldwinsville and Lysander (near), N. Y.	27					do.	Considerable damage to tobacco crop.	Do.
Eastport, Me.	28	1:30-2:45 a. m.			500	Electrical.	Barn destroyed by fire.	Do.
Norwood, Colo. (vicinity)	28	12:30 p. m.	11		10,000	Hail.	Stones heaviest ever noted in this district; gardens and crops damaged.	Do.
San Fidel, N. Mex.	28	3 p. m.	12		2,000	do.	Crops and property damaged.	Do.
Bloomfield, N. Mex.	28	4 p. m.	440			Hail and down-pour.	Windows broken and basements flooded.	Do.
Mellen, Wis.	28-29				34,200	Heavy rain, electrical.	Damage from fire and flood.	Do.
Wilmington, N. C.	29	5:20-6:30 p. m.				Electrical.	1 person injured by lightning.	Do.
Butler County, Ill.	29	6-8 p. m.			25,000	Hail and electrical.	Barn struck by lightning.	Do.
Miami, Fla. (20 miles south).	29-30	P. m.				Wind and rain.	Tropical disturbance.	Do.
Apalachicola, Fla.	31	A. m.	50		1,000	Wind.	50-mile wind damaged small craft, small fishing pier washed away.	Do.

1 Miles instead of yards.